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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>4633-0130PUS1</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2002/007509</b>	INTERNATIONAL FILING DATE <b>24 July 2002</b>	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/521959</b>
TITLE OF INVENTION <b>DEHUMIDIFICATION UNIT</b>		
APPLICANT(S) FOR DO/EO/US <b>Takahisa SUEOKA; Guannan XI; and Akira KAMINO</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. WO 2004/010056 A1</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT/IPEA/409; PCT/IB/308; Thirty six (36) sheets of Formal Drawings</p>		

Dtot Rec'd PCT/PTC 21 JAN 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>107521959</b>		INTERNATIONAL APPLICATION NO. PCT/JP2002/007509		ATTORNEY'S DOCKET NUMBER 4633-0130PUS1																															
21. The following fees are submitted:																																			
<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>a) Basic national fee .....</td> <td>\$300.00</td> <td>Applicant Use</td> <td>Office Use Only</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>b) Examination fee .....</td> <td>\$200.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>c) Search fee .....</td> <td>\$500.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b></td> <td>\$ 500.00</td> <td></td> </tr> </table>						<input checked="" type="checkbox"/>	a) Basic national fee .....	\$300.00	Applicant Use	Office Use Only	<input checked="" type="checkbox"/>	b) Examination fee .....	\$200.00	\$ 300.00		<input checked="" type="checkbox"/>	c) Search fee .....	\$500.00	\$ 200.00		<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>			\$ 500.00											
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<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																			
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																
124 - 100 =	24 /50 =	1	x \$250.00	250.00																															
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).																																			
<table border="1"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <td colspan="2"></td> </tr> <tr> <td>Total claims</td> <td>30 - 20 =</td> <td>10</td> <td>x 50.00</td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>x 200.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+ 360.00</td> <td>\$ 360.00</td> <td></td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 2,310.00</td> <td colspan="2"></td> </tr> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	30 - 20 =	10	x 50.00	\$ 500.00		Independent claims	4 - 3 =	1	x 200.00	\$ 200.00		MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ 360.00	\$ 360.00		<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$ 2,310.00		
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																																			
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<b>TOTAL NATIONAL FEE = \$ 2,310.00</b>																																			
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<b>TOTAL FEES ENCLOSED = \$ 2,350.00</b>																																			
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a. <input checked="" type="checkbox"/> A check in the amount of \$ 2,350.00 to cover the above fees is enclosed.																																			
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed.																																			
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																			
<small>Repln. Ref: 07/11/2005 PROOKER 0017402500 DAK:022448 Handwritten where an appropriate time limit under 37 CFR 1.495 has not been met a person to review 37 CFR 1.495(a) or (b) FC: 9204 must be filed and granted to restore the International Application to pending status.</small>																																			
SEND ALL CORRESPONDENCE TO:  SIGNATURE: D. Richard Anderson NAME: _____																																			
CUSTOMER NUMBER: 02292 January 21, 2005 DRA/nl			40,439 REGISTRATION NUMBER: _____																																

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